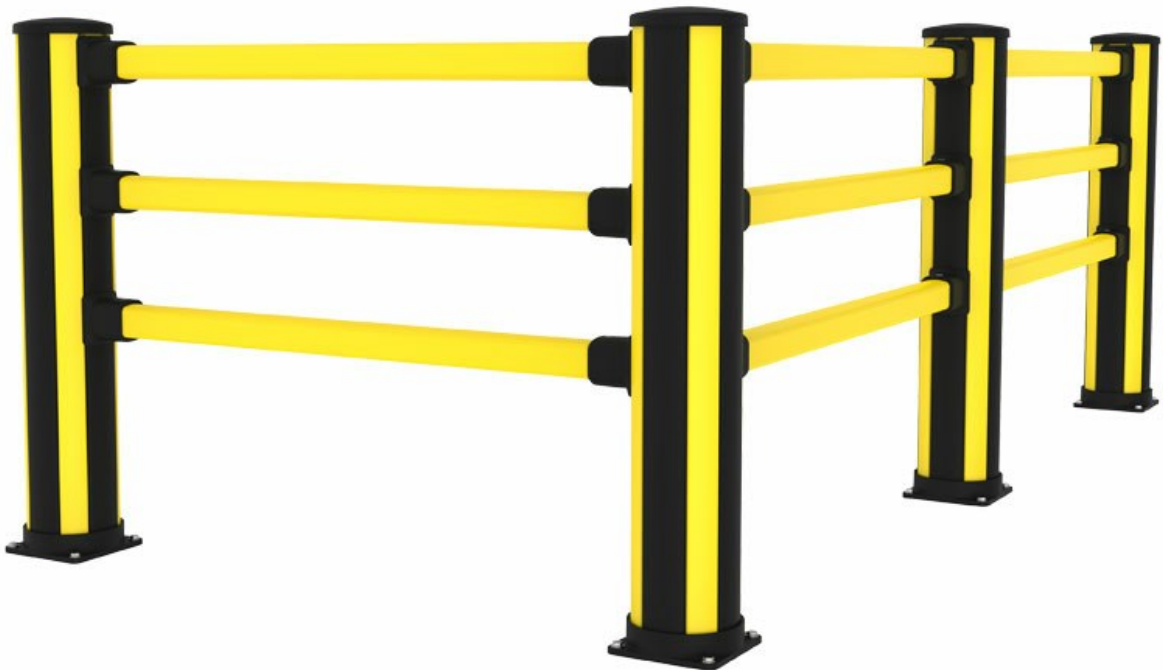


Pedestrian

Use the X-Protect Pedestrian barrier configuration to define pedestrian routes and protect from light duty impacts. It is also possible to combine with a pedestrian gate. The pedestrian gate is self closing, provided with a universal handle and width is adjustable from 690-1210 mm.



X-Protect is a unique approach to safety barriers. Unrivalled modularity, using only a few system components and damping that is built in to create a barrier system that changes with your work place. X-Protect allows rapid transformation, repair or replacement of existing barriers and bespoke configurations are limitless.







Impact test results					
Area of impact	Load	Equivalent to		90° Deflection	Force to fixings
Centre of barrier C - C as below					
1500mm	4000 J	2500 kg 6.4 km/h	5000 kg 4.5 km/h	360mm	14.3 kN

2000mm	5000 J	2500 kg 7.2 km/h	5000 kg 5 km/h	490mm	18.7 kN
Posts					
End post	1900 J	2500 kg 4.4 km/h	5000 kg 3.1 km/h	NA *	10 kN
Mid post	1900 J	2500 kg 4.4 km/h	5000 kg 3.1 km/h	NA *	8.4 kN






* Deflection of posts is equivalent or less than that of the rail/s and is not considered to be critical for product selection. Performance is tested at height of the lowest rail. The post will perform better for lower strikes and deflection.

Models


Posts 6 articles

ARTICLES / DESCRIPTION		HEIGHT (MM)	CC (MM)	COLOR
	BCC1-116-00P3 Pedestrian corner	1160		Zinc Yellow (RAL 1018)
	BCC0-116-00P3 Pedestrian corner	1160		Zinc Yellow (RAL 1018) Graphite Black (RAL 9011)
	BCM1-116-00P3 Pedestrian mid	1160		Zinc Yellow (RAL 1018)
	BCM0-116-00P3 Pedestrian mid	1160		Zinc Yellow (RAL 1018) Graphite Black (RAL 9011)
	BCE1-116-00P3 Pedestrian end	1160		Zinc Yellow (RAL 1018)
	BCE0-116-00P3 Pedestrian end	1160		Zinc Yellow (RAL 1018) Graphite Black (RAL 9011)

Hand rails 5 articles

ARTICLES / DESCRIPTION		HEIGHT (MM)	CC (MM)	COLOR
	RCP1-177-0200 Hand rail extrusion		2000	Zinc Yellow (RAL 1018)
	RCP1-127-0150 Hand rail extrusion, C-C=1500mm, RAL 1018 yellow		1500	Zinc Yellow (RAL 1018)
	RCP1-077-0100 Hand rail		1000	Zinc Yellow (RAL 1018)
	RCP1-047-0070 Hand rail		700	Zinc Yellow (RAL 1018)
	RCP1-027-0050 Hand rail		500	Zinc Yellow (RAL 1018)

Gate 1 articles

ARTICLES / DESCRIPTION		HEIGHT (MM)	CC (MM)	COLOR
	GCP8-069-0121			

Related products



PEDESTRIAN BARRIERS

Pedestrian gate

Universally handed, self closing and width adjustable from 690mm to 1210 mm.

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PEDESTRIAN BARRIERS

Pedestrian with impact

Use the X-Protect Pedestrian + Impact barrier configuration to protect walkways from medium duty vehicles where there is an increased risk of ground level impacts. It is also possible to combine wi...

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